L Number	Hits	Search Text	DB	Time stamp
1	224	(network near3 (storage or memory)) with	USPAT	2004/06/03
		(back\$lup or failure\$1 or fail\$1safe)		07:56
2	0	((network near3 (storage or memory)) with	USPAT	2004/06/03
		(back\$lup or failure\$1 or fail\$1safe))		07:54
_		and 725/\$.ccls.		
3	66	((network near3 (storage or memory)) with	USPAT	2004/06/03
		(back\$lup or failure\$1 or fail\$1safe)) and 714/\$.ccls.		07:56
4	135	and /14/3.ccis. (network near2 (storage or memory)) with	USPAT	2004/06/03
, a	133	(back\$lup or failure\$1 or fail\$1safe)	USPAI	07:59
5	46	((network near2 (storage or memory)) with	USPAT	2004/06/03
"	1	(back\$lup or failure\$1 or fail\$1safe))	OSIAI	07:56
•		and 714/\$.ccls.		07.00
6	34	(network near2 (storage or memory)) near2	USPAT	2004/06/03
		(back\$lup or failure\$1 or fail\$1safe)		08:13
7	49	back\$lup with (network adj2 storage)	USPAT	2004/06/03
				08:18
8	0	back\$lup with (record\$1) with (network	USPAT	2004/06/03
		adj2 storage)		08:18
9	3		USPAT	2004/06/03
	_	or remote) near2 storage)		08:21
10	7	(back\$lup or mirror\$3) with (record\$1)	USPAT	2004/06/03
11	150	with ((network or remote) near2 storage)	110000	08:24
11	159	(stor\$3 or mirror\$3) with (record\$1) with	USPAT	2004/06/03
	4218	((network or remote) near2 storage) 725/\$.ccls.	USPAT	08:25 2004/06/02
_	4210	725/3.0015.	USPAI	16:15
_	478186	redundant or alternate	USPAT;	2003/12/04
	1.0200	Touthand of albernate	US-PGPUB;	08:22
			EPO	*****
-	1096	725/\$.ccls. and (redundant or alternate)	USPAT;	2003/12/04
			US-PGPUB;	08:23
			EPO	
-	141	(725/\$.ccls. and (redundant or	USPAT;	2003/12/02
		alternate)) and (backup or fail\$1safe or	US-PGPUB;	17:46
	4.5	fault\$1toleran\$)	EPO	
-	127	((725/\$.ccls. and (redundant or	USPAT;	2003/12/02
		alternate)) and (backup or fail\$1safe or fault\$1toleran\$)) and cable	US-PGPUB; EPO	17:47
1_	121	(((725/\$.ccls. and (redundant or	USPAT;	2003/12/02
	121	alternate)) and (backup or fail\$1safe or	US-PGPUB;	17:47
		fault\$1toleran\$)) and cable) and video	EPO	
_	22	((((725/\$.ccls. and (redundant or	USPAT;	2003/12/02
		alternate)) and (backup or fail\$1safe or	US-PGPUB;	18:05
1	l	fault\$1toleran\$)) and cable) and video)	EPO	
		and on\$1demand		
-	3	(((()))	USPAT	2003/12/02
1		alternate)) and (backup or fail\$1safe or		17:58
İ		fault\$1toleran\$)) and cable) and video)		
		and on\$1demand) and (backup adj6		
		server\$2)		0000/10/00
-	3		USPAT;	2003/12/02
		alternate)) and (backup or fail\$1safe or	US-PGPUB;	17:58
[fault\$1toleran\$)) and cable) and video) and on\$1demand) and (backup adj6	EPO; DERWENT;	
		server\$2)	IBM TDB	
<u> </u>	L	DCTACTAC!	TOLI IND	l

-	73	("3600522" "4162377" "4191860"	USPAT	2003/12/03
		"4313035" "4506387" "4554418"		12:47
		"4598367" "4611094" "4611096"		
		"4656651" "4677552" "4756020"	İ	1
		"4757267" "4763191" "4763353"		ŀ
		"4769834" "4788718" "4817129"		1
]
		"4827500" "4879743" "4893335"		
		"4899373" "4922519" "4926471"		
		"4942616" "4943995" "4949187"		
		"4953203" "4963995" "4996704"		
		"5018191" "5027384" "5027400"		
		"5029196" "5029199" "5033079"		
		"5046183" "5057932" "5109405"		
		"5130792" "5132992" "5133004"		
		"5133079" "5153907" "5182766"		
		"5193110" "5206899" "5206901"		
		"5208848" "5212727" "5222120"		
		"5222122" "5222125" "5241588"		
1		"5247347" "5247571" "5253275"		
		"5272748" "5278889" "5329308"		-
1	1	"5329572" "5353331" "5373316"	1	<u> </u>
1		"5383112" "5392402" "5396546"	1	ŀ
1		· · · · · · · · · · · · · · · · · · ·	1	
		"5410343" "5418844" "5459779"	1	
		"5467390" "5469500" "5473679"		
1	1	"5487103").PN.		
-	1	6594699.pn.	USPAT;	2003/12/02
1			US-PGPUB;	18:06
			EPO	
_	1	5892910.pn.	USPAT;	2003/12/02
1			US-PGPUB;	18:06
1			EPO	10.00
	,	#6270120#		2002/12/02
-	3	"6378129"	USPAT	2003/12/03
				12:47
-	1	6378129.pn.	USPAT	2003/12/03
				13:51
_	l 8	("5414455" "5426774" "5442389"	USPAT	2003/12/03
	_	"5513314" "5583561" "5592626"		12:50
		"5870553" "6085253").PN.		12.00
	ه د	· · · · · · · · · · · · · · · · · · ·	IICDAM	2002/12/02
] -	86	725/91.ccls.	USPAT	2003/12/03
				14:00
-	67570	backup or fail\$1safe or fault\$1toleran\$	USPAT;	2003/12/03
			US-PGPUB;	13:53
			EPO	
-	4	725/91.ccls. and (backup or fail\$1safe or	USPAT;	2003/12/03
	•	fault\$1toleran\$)	US-PGPUB;	13:54
			EPO EPO	
1_	141	725/92.ccls.		2003/12/03
-	141	123/32.0013.	USPAT	2003/12/03
1		705/00		14:00
-	23		USPAT	2003/12/03
		fault\$1toleran\$)		14:00
-	0	725/\$.ccls. and (redundant.ab or	USPAT;	2003/12/04
		alternate.ab or back\$1up.ab)	US-PGPUB;	08:23
		• • • •	EPO	
_	8	5892910.URPN.	USPAT	2003/12/04
			332.711	09:11
1_	28	("3803491" "4079452" "4245245"	HEDAT	2003/12/04
-	∠8	, , , , , , , , , , , , , , , , , , , ,	USPAT	
		"4533948" "4638356" "4677685"		09:15
		"4689619" "4710955" "4712239"		
		"4755995" "4766534" "5003591"		
		"5054911" "5058160" "5142528"		
		"5142680" "5155837" "5225902"		
		"5261055" "5280627" "5359730"		j l
		"5367571" "5410703" "5440632"		
		"5555418" "5559549" "5598410"		
		"5600364").PN.		
	_		HCDAM	1 2002/12/04
-	2	6378129.URPN.	USPAT	2003/12/04
				09:17
-	0	(hot near3 stand\$1by) near (video or vod	USPAT	2003/12/04
		or video\$1on\$1demand)		09:18
-	0	("hot stand by")	USPAT	2003/12/04
		•		09:18
	·	·		

-	67	("hot stand-by")	USPAT	2003/12/04
_	8	(("hot stand-by")) and (video)	USPAT	09:18
-	21713	714/\$.ccls.	USPAT	09:43 2003/12/04 09:43
-	1	((("hot stand-by")) and 714/\$.ccls.) and video	USPAT	2003/12/04 09:56
-	17	(("hot stand-by")) and 714/\$.ccls.	USPAT	2003/12/08 09:31
_	14	((("hot stand-by")) and 714/\$.ccls.) and ((replicat\$ or duplicat\$ or second\$) near "5" (play\$1list or playlist or order or	USPAT	2003/12/08 09:33
-	4	play\$1out)) nishio.in. and 725/\$.ccls.	USPAT	2004/05/18
-	109	(video near2 server\$3) near3 (plurality or multipl\$5) and 725/\$.ccls.	USPAT	2004/05/18 09:26
-	62	(video near2 server\$3) near3 (plurality or multipl\$5) and 725/90-95.ccls.	USPAT	2004/05/18
-	3	(video near2 server\$3) near3 (plurality or multipl\$5) same (redundan\$4) and 725/90-95.ccls.	USPAT	2004/05/18
-	244	725/91,92,94.ccls.	USPAT	2004/05/23 11:40
-	73	(controller\$1) same (stream near3 server\$1)	USPAT	2004/05/23
-	7	725/91,92,94.ccls. and ((controller\$1) same (stream near3 server\$1))	USPAT	2004/05/23
-	7154	<pre>(controller\$1) same ((stream near3 server\$1) or (video near3 server\$1) or server\$1)</pre>	USPAT	2004/05/23 10:44
-	77	725/91,92,94.ccls. and ((controller\$1) same ((stream near3 server\$1) or (video	USPAT	2004/05/23 10:44
-	90	near3 server\$1) or server\$1)) 725/91,92,94.ccls. and (back\$1up\$3 or redundan\$5)	USPAT	2004/05/23
-	43	((controller\$1) same ((stream near3 server\$1) or (video near3 server\$1) or	USPAT	2004/05/23 10:45
_	78430	server\$1)) and (725/91,92,94.ccls. and (back\$1up\$3 or redundan\$5)) (plurality or multiple or "more than one"	USPAT	2004/05/23
	, , , , ,	or primary or first or secondary or second) near5 (controller\$1)	osimi	11:10
-	62	<pre>((plurality or multiple or "more than one" or primary or first or secondary or second) near5 (controller\$1)) and</pre>	USPAT	2004/05/23
-	33	725/91,92,94.ccls. (((plurality or multiple or "more than one" or primary or first or secondary or second) near5 (controller\$1)) and 725/91,92,94.ccls.) and (back\$1up\$3 or	USPAT	2004/05/23 10:53
-	334	redundan\$5) 725/91-94.ccls.	USPAT	2004/05/23
-	98	725/91-94.ccls. and ((controller\$1) same ((stream near3 server\$1) or (video near3	USPAT	11:00 2004/05/23 11:00
-	50	server\$1) or server\$1)) (725/91-94.ccls. and ((controller\$1) same ((stream near3 server\$1) or (video near3 server\$1) or server\$1))) and ((plurality or multiple or "more than one" or primary or first or secondary or second) near5	USPAT	2004/05/23 11:00
_	2011	<pre>(controller\$1)) ((plurality or multiple or "more than one" or primary or first or secondary or second) near5 (controller\$1)) and ((back\$lup or redundan\$5) near5 (controller\$1))</pre>	USPAT	2004/05/23 11:36

multiple or "more than one" or primary or first or secondary or second near5 (controllers[1)) and ((back\$lup or redundan\$5) near5 (controllers[1)) and (fileach\$lup or secondary or secondary or second) near5 (controllers[1)) and (fail\$4 with ((back\$lup or redundan\$5) near5 (controllers[1)) and (fail\$4 (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) and (controllers[1)) an					
first or secondary or second) near5 (controllers1) and (backSlup or redundant5) near5 (controllers1)) 11:36 2004/05/23 11:36 2004/05/23 11:36 2004/05/23 11:36 2004/05/23 11:36 2004/05/23 11:36 2004/05/23 11:36 2004/05/23 11:36 2004/05/23 11:36 2004/05/23 2004/05/24 2004/05/2	-	5	725/91-94.ccls. and (((plurality or	USPAT	2004/05/23
Controller51) and ((back3lup or redundants) nears (controller51) ((plurality or multiple or "more than one" or primary or first or secondary or second) nears (controller51) and (fail54 with the controller51) and (fail54 with (back5lup or redundant5) nears (controller51)) and (fail54 with (back5lup or redundant5) nears (controller51)) and (fail54 with (back5lup or redundant5) nears (controller51)) and (fail54 with (back5lup or redundant5) nears (controller51)) and (fail54 with (back5lup or redundant5) nears (controller51)) and (fail54 with (back5lup or redundant1) nears (controller51)) and (fail54 with (back5lup or redundant1) nears) (plurality or multiple or first or primary or second or secondary or back5lup or redundant1) nears (plurality or multiple or first or primary or second or secondary or back5lup or redundant1) nears (secondary or back5lup or redundant1) nears (secondary or back5lup or redundant1) nears (secondary or back5lup or redundant3) nears (version or secondary or back5lup or redundant3) nears (version or secondary or back5lup or secondary or back5lup or secondary (secondary or back5lup or secondary or back5lup or secondary (secondary or back5lup or secondary or back5lup or secondary (version or secondary or back5lup or secondary (version or secondary (version or secondary (version or secondary (version or secondary (version or secondary (version or secondary (version or version or secondary (version or version or secondary (version or version			multiple or "more than one" or primary or		11:10
redundan\$3 near\$ (controller\$1)					
192					
one" or primary or first or secondary or second) near5 (controllersil) and (fails4 with (back3)up or redundan55) near5 (controllersil) and (fails4 or redundan55) near5 (controllersil) ((inpurality or multiple or "more than one" or primary or first or secondary or second or secondary or second (controllersil)) and 725/91-94.ccls. - 60 725/91,92,94.ccls. and (HFC or hisldirects6) (controllersil)) and 725/91-94.ccls 140993 (plurality or multiple or first or primary or second or secondary or back3lup or redundant) near3 (servers2 or multiple or first or primary or second or secondary or back3lup or redundant) near3 (servers2 or multiple or first or primary or second or secondary or back3lup or redundant) near3 (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or manag93 or controller) (servers2 or second or secondary or back3) (servers2 or second or secondary or back3) (servers2 or second or secondary or back3) (servers2 or second secondary or back3) (servers2 or second or secondary or back3) (servers2 or second secondary or back3) (servers2 or secondary (servers2 or secondary) (server					
	-	492		USPAT	
with ((backslup or redundan55) near5 (controllers1)) ((((plurality or multiple or "more than one" or primary or first or secondary or second) near5 (controllers1)) and (fail\$4 with ((backslup or redundan5)) near5 (controller\$1))) and 725/91-94.ccls. USPAT 2004/05/24 2					11:36
Controller\$1))					
-					
One					0004/05/00
second) near5 (controller31)) and (fail\$4 with ((back\$lup or redundant) near5 (controller\$1)))) and 725/91-94.ccls. USPAT 2004/05/24 07:47	-	4		USPAT	
with ((back\$lup or redundan\$5) near5 (controller\$))) and 725/91-94.cols. 725/91.92,94.cols. and (HPC or bisiddirect\$6]					11:37
Controller\$1])) and 725/91-94.ccls. USPAT 2004/05/24					
Color			(controller(1)))) and 725/91-94 ccls		
	_	60		TISDAT	2004/05/24
- 140993 (plurality or multiple or first or primary or second or secondary or backSlup or redundant) near3 (server\$2 or manag\$3 or controller\$1	1			051111	•
140993	-	244		USPAT	
140993					
Drimary or second or secondary or backSlup or redundant) near3 (server\$2 or manag\$3 or controller) 140	-	140993	(plurality or multiple or first or	USPAT;	
back\$1up or redundant) near3 (server\$2 or manag\$3 or controller)					
140 725/\$1,92,94,ccls. and ((plurality or multiple or first or primary or second or secondary or back\$lup or redundant) near3 (server\$2 or manag\$3 or controller) DERWENT USPAT USPA					
multiple or first or primary or second or secondary or backSlup or redundant) near3 (server\$2 or manag\$3 or controller\$)			manag\$3 or controller)		
	-	140		-	
Server\$2 or manag\$3 or controller)		ļ	multiple or first or primary or second or	US-PGPUB;	09:12
11				DERWENT	
"5442389" "5513314" "5583561" "5592626" "5592626" "5592639" "5592626" "5592639" "5992722" "6005600").PN. 1 725/\$.ccls. and ((fault near3 toleran\$4) USPAT; US-PGPUB; DERWENT USPAT; (VOD)) USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; U					
"559/2626" "5638443" "5729539" "598/722" "6005600").PM. "598/722" "6005600").PM. "725/\$.ccls. and ((fault near3 toleran\$4) USPAT; US-PGPUB; DERWENT USPAT; USPAT USPAT; USPA	-	11		USPAT	
"5982722" "6005600").PN. 725/\$.ccls. and ((fault near3 toleran\$4) USPAT; US-PGPUB; DERWENT (VOD)) 12:15 USPAT; (VOD) USPAT; (VO			"5442389" "5513314" "5583561"		08:01
1 725/\$.ccls. and ((fault near3 toleran\$4) USPAT; 2004/05/24 12:15 DERWENT USPAT; 2004/05/24 12:15 USPAT; USPAT; 2004/05/24 12:15 USPAT;					i
		1		IICDAM.	2004/05/24
Total Control		+		•	
- 3 725/\$.ccls. and ((redundan\$3) near5 (VOD)) - 6 725/\$.ccls. and ((redundan\$3 or multiple or second or secondary or back\$lup) near5 (session near2 control\$4)) - 22839 714/\$.ccls.			Incaro (vob);		12.13
(VOD) US-PGPUB; DERWENT USPAT; 2004/05/24 09:38	-	3	725/\$.ccls. and ((redundan\$3) near5		2004/05/24
DERWENT USPAT 2004/05/24					
- 6 725/\$.ccls. and ((redundan\$3 or multiple or secondary or back\$1up) near5 (session near2 control\$4)) - 3 6378129.URPN 1 22839 714/\$.ccls 0 714/\$.ccls. and ((fault near3 toleran\$4) uspat 2004/05/24 12:20 uspat 2004/05/24 12:20 uspat 2004/05/24 12:20 uspat 2004/05/24 12:21 uspat 2004/05/24 12:25 uspat 2004/05/24 12:27 uspat 2004/05/24 12:27 uspat 2004/05/24 12:27 uspat 2004/05/24 12:28 uspat 2004/05/24 12:28 uspat 2004/05/24 12:28 uspat 2004/05/24 12:28 uspat 2004/05/24 12:28 uspat 2004/05/24 12:28 uspat 2004/05/24 12:28 uspat 2004/05/24 12:28 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:32 uspat 2004/05/24 12:30 uspat 2004/05/24					""
or second or secondary or back\$lup) near5 (session near2 control\$4)) - 36378129.URPN. - 22839 714/\$.ccls. - 0 714/\$.ccls. and ((fault near3 toleran\$4) USPAT 2004/05/24 10:01 - 0 714/\$.ccls. and ((fault near3 toleran\$4) USPAT; 2004/05/24 12:20 - 36 714/\$.ccls. and 725/\$.ccls. - 388 714/7.ccls. - 1274 714/7.ccls. - 274 714/7.ccls. and (back\$lup or redundant or secondary) - 275/91-94,87,103.ccls. - 12 725/91-94,87,103.ccls. - 12 725/91-94,87,103.ccls. and ((back\$lup or secondary) rear4 (manag\$3 or computer or contoller)) - 16 714/\$.ccls. and (vod or on\$ldemand) - 174/\$.ccls. and (vod or on\$ldemand) - 184 (714/\$.ccls. and ((back\$lup or secondary) near4 (controller\$2)) - 1830 714/4.ccls. - 1830 714/4.ccls. - 1830 714/4.6.ccls. - 1830 714/4.6.ccls. - 1830 714/4.6.ccls.	-	6	725/\$.ccls. and ((redundan\$3 or multiple		2004/05/24
Gession near2 control\$4) DERWENT USPAT 2004/05/24 10:01 10		1		US-PGPUB;	
- 22839 714/\$.ccls.	1			DERWENT	
- 22839 714/\$.ccls.	-	3	6378129.URPN.	USPAT	2004/05/24
- 0 714/\$.ccls. and ((fault near3 toleran\$4) near5 (VOD)) - 36 714/\$.ccls. and 725/\$.ccls. - 388 714/7.ccls. - 388 714/7.ccls. - 274 714/7.ccls. and (back\$1up or redundant or secondary) - 475 725/91-94,87,103.ccls. - 12 725/91-94,87,103.ccls. and (back\$1up or secondary) near4 (manag\$3 or computer or contoller) - 5 714/7.ccls. and (vod or on\$1demand) - 16 714/\$.ccls. and (vod or on\$1demand) - 410 714/\$.ccls. and (back\$1up or secondary) near4 (controller\$2)) - 4 (714/\$.ccls. and (back\$1up or secondary) near4 (controller\$2)) - 5 824 714/4.ccls. - 1830 714/4.ccls. - 1830 714/4.ccls. - 1830 714/4.ccls. - 1830 714/4.ccls.	ļ				
- 0 714/\$.ccls. and ((fault near3 toleran\$4) USPAT; 2004/05/24 12:15 - 36 714/\$.ccls. and 725/\$.ccls. USPAT 2004/05/24 - 388 714/7.ccls. 274 714/7.ccls. 2004/05/24 12:28 - 274 714/7.ccls. and (back\$lup or redundant or secondary) rear4 (controller\$2)) and (vod or on\$1demand) - 3714/\$.ccls. and (loack\$lup or secondary) near4 (controller\$2)) and (vod or on\$1demand) - 4 10 714/\$.ccls. and (loack\$lup or secondary) near4 (controller\$2)) and (vod or on\$1demand) - 388 714/7.ccls. and (loack\$lup or secondary) near4 (controller\$2)) and (vod or on\$1demand) - 389 714/7.ccls. and (loack\$lup or secondary) near4 (controller\$2)) and (vod or on\$1demand) - 390 714/\$.ccls. and (loack\$lup or secondary) near4 (controller\$2)) and (vod or on\$1demand) - 390 714/4.ccls. 3	-	22839	714/\$.ccls.	USPAT	
near5 (VOD))		_	714/4		
- 36 714/\$.ccls. and 725/\$.ccls. - 388 714/7.ccls. - 274 714/7.ccls. and (back\$lup or redundant or secondary) - 475 725/91-94,87,103.ccls. - 12 725/91-94,87,103.ccls. and (back\$lup or secondary) - 5 714/7.ccls. and (vod or on\$ldemand) - 5 714/7.ccls. and (vod or on\$ldemand) - 16 714/\$.ccls. and (vod or on\$ldemand) - 17 714/\$.ccls. and (back\$lup or secondary) - 18 714/\$.ccls. and (back\$lup or secondary) - 19 714/\$.ccls. and (vod or on\$ldemand) - 10 714/\$.ccls. and (back\$lup or secondary) - 11	-	0			1
- 36 714/\$.ccls. and 725/\$.ccls. 388 714/7.ccls. 274 714/7.ccls. and (back\$1up or redundant or secondary) 725/91-94,87,103.ccls. 12 725/91-94,87,103.ccls. and (back\$1up or secondary) 2004/05/24 12:28 12 725/91-94,87,103.ccls. 12 725/91-94,87,103.ccls. and (back\$1up or secondary) 2004/05/24 12:31 12 32 13 10 12:32 14 12:32 15 1830 714/4.ccls. and (back\$1up or secondary) 2004/05/24		[nears (VOD))		12:15
12:27 388 714/7.ccls. 274 714/7.ccls. and (back\$lup or redundant or secondary) 725/91-94,87,103.ccls. 12:31 2725/91-94,87,103.ccls. and (back\$lup or secondary) reach (manag\$3 or computer or contoller)) 714/7.ccls. and (vod or on\$1demand) 12:32 USPAT 2004/05/24 12:31 12:32 13:30 USPAT 2004/05/24 12:32 13:00 140 714/\$.ccls. and (vod or on\$1demand) USPAT 2004/05/24 13:00 13:00 13:00 13:15 1830 714/4.ccls. 1830 714/4,6.ccls.		1 30	714/6		0004/05/5
- 388 714/7.ccls. - 274 714/7.ccls. and (back\$lup or redundant or secondary) - 475 725/91-94,87,103.ccls. - 12 725/91-94,87,103.ccls. and ((back\$lup or secondary) rear4 (manag\$3 or computer or contoller)) - 5 714/7.ccls. and (vod or on\$1demand) - 16 714/\$.ccls. and (vod or on\$1demand) - 17 714/\$.ccls. and (back\$lup or secondary) rear4 (controller\$2)) - 4 (714/\$.ccls. and ((back\$lup or secondary) rear4 (controller\$2)) - 4 (714/\$.ccls. and ((back\$lup or secondary) rear4 (controller\$2)) - 5 (714/\$.ccls. and ((back\$lup or secondary) rear4 (controller\$2)) - 6 (714/\$.ccls. and ((back\$lup or secondary) rear4 (controller\$2)) - 714/4.ccls. and ((back\$lup or secondary) rear4 (controller\$2))) and (vod or on\$1demand\$3) - 714/4.ccls 1830 714/4,6.ccls 1830 714/4,6.ccls USPAT 2004/05/24 - 13:15	-	36	/14/3.CCIS. and /25/\$.CCIS.	USPAT'	
12:28 12:28 12:28 12:28 12:28 12:28 12:28 12:28 12:28 12:24 12:34 12:44 12:44 12:44 12:44 12:31 12:31 12:31 12:31 12:32 12:3	_	300	714/7 ccls	וופטאיי	1
- 274 714/7.ccls. and (back\$lup or redundant or secondary) - 475 725/91-94,87,103.ccls 12 725/91-94,87,103.ccls. and ((back\$lup or secondary) near4 (manag\$3 or computer or contoller)) - 5 714/7.ccls. and (vod or on\$1demand) - 16 714/\$.ccls. and (vod or on\$1demand) - 17 10 714/\$.ccls. and (back\$lup or secondary) near4 (controller\$2)) - 4 (714/\$.ccls. and ((back\$lup or secondary) near4 (controller\$2)) - 5 824 714/4.ccls 1830 714/4,6.ccls.		366	113/1.0015.	USFAI	1
Secondary 725/91-94,87,103.ccls. USPAT 2004/05/24 12:31 12:34 2004/05/24 12:31 2004/05/24 12:31 2004/05/24 12:32 2004/05/24 12:32 2004/05/24 12:32 2004/05/24 12:50 2004/05/24 12:50 2004/05/24 12:50 2004/05/24 12:50 2004/05/24 13:00 2004/05/24 13:00 2004/05/24	_	274	714/7.ccls, and (back\$lum or redundant or	ייבקצון	
- 475 725/91-94,87,103.ccls. 12 725/91-94,87,103.ccls. and ((back\$lup or secondary) near4 (manag\$3 or computer or contoller)) 5 714/7.ccls. and (vod or on\$ldemand) 16 714/\$.ccls. and (vod or on\$ldemand) 17 14/\$.ccls. and (back\$lup or secondary) near4 (controller\$2)) 4 (714/\$.ccls. and ((back\$lup or secondary) near4 (controller\$2)) and (vod or on\$ldemand\$) 18 24 714/4.ccls. 18 30 714/4,6.ccls. 18 30 714/4,6.ccls. USPAT 2004/05/24 13:00 USPAT 2004/05/24 13:00 USPAT 2004/05/24 13:15 USPAT 2004/05/24 13:15 USPAT 2004/05/24 13:15		"		JULAI	1
12:31 725/91-94,87,103.ccls. and ((back\$lup or secondary) near4 (manag\$3 or computer or contoller)) 714/7.ccls. and (vod or on\$ldemand) USPAT 2004/05/24 12:32 USPAT 2004/05/24 12:50 USPAT 2004/05/24 12:50 USPAT 2004/05/24 13:00 USPAT 2004/05/24 13:00 USPAT 2004/05/24 13:00 USPAT 2004/05/24 13:00 USPAT 2004/05/24 13:15 0n\$ldemand\$3) 714/4.ccls. and ((back\$lup or secondary) near4 (controller\$2)) and (vod or on\$ldemand\$3) 714/4.ccls. USPAT 2004/05/24 13:15 2004/05/24 13:15	-	475		USPAT	
- 12 725/91-94,87,103.ccls. and ((back\$lup or secondary) near4 (manag\$3 or computer or contoller)) - 5 714/7.ccls. and (vod or on\$ldemand) - 116 714/\$.ccls. and (vod or on\$ldemand) - 116 714/\$.ccls. and (vod or on\$ldemand) - 117 14/\$.ccls. and ((back\$lup or secondary)) - 118 119 119 119 119 119 119 119 119 119					
secondary near4 (manag\$3 or computer or contoller) 12:32 12:32	-	12	725/91-94,87,103.ccls. and ((back\$1up or	USPAT	1
contoller)) 714/7.ccls. and (vod or on\$1demand) 116 714/\$.ccls. and (vod or on\$1demand) 12:50 116 714/\$.ccls. and (vod or on\$1demand) 13:00 13:00 13:00 13:00 13:00 13:00 13:00 13:00 13:00 13:15 1830 714/4.ccls. and ((back\$1up or secondary)) and (vod or on\$1demand\$3) 714/4.ccls. 1830 714/4,6.ccls. USPAT 2004/05/24 13:15 1830 714/4,6.ccls. USPAT 2004/05/24 13:15 USPAT 2004/05/24	1				
- 116 714/\$.ccls. and (vod or on\$1demand) USPAT 2004/05/24 13:00 - 410 714/\$.ccls. and ((back\$1up or secondary) near4 (controller\$2)) 13:00 - 4 (714/\$.ccls. and ((back\$1up or secondary) near4 (controller\$2)) and (vod or on\$1demand\$3) 714/4.ccls. USPAT 2004/05/24 13:15 - 1830 714/4,6.ccls. USPAT 2004/05/24			contoller))		
- 116 714/\$.ccls. and (vod or on\$1demand) USPAT 2004/05/24 13:00 - 410 714/\$.ccls. and ((back\$1up or secondary) near4 (controller\$2)) - 4 (714/\$.ccls. and ((back\$1up or secondary) near4 (controller\$2))) and (vod or on\$1demand\$3) - 824 714/4.ccls. USPAT 2004/05/24 13:15 - 1830 714/4,6.ccls. USPAT 2004/05/24	-	5	714/7.ccls. and (vod or on\$1demand)	USPAT	2004/05/24
- 410 714/\$.ccls. and ((back\$lup or secondary) near4 (controller\$2)) - 4 (714/\$.ccls. and ((back\$lup or secondary) near4 (controller\$2))) and (vod or on\$1demand\$3) - 824 714/4.ccls. USPAT 2004/05/24 - 1830 714/4,6.ccls. USPAT 2004/05/24	[i	1			12:50
- 410 714/\$.ccls. and ((back\$lup or secondary) near4 (controller\$2)) - 4 (714/\$.ccls. and ((back\$lup or secondary) 13:00 (714/\$.ccls. and ((back\$lup or secondary) 13:00 USPAT 2004/05/24 13:15 - 824 714/4.ccls. USPAT 2004/05/24 13:15 - 1830 714/4,6.ccls. USPAT 2004/05/24	-	116	714/\$.ccls. and (vod or on\$1demand)	USPAT	
near4 (controller\$2)) 4 (714/\$.ccls. and ((back\$lup or secondary) near4 (controller\$2))) and (vod or on\$1demand\$3) 714/4.ccls. 1830 714/4,6.ccls. 1830 714/4,6.ccls. 13:00 2004/05/24 13:15 2004/05/24 13:15 2004/05/24					
- 4 (714/\$.ccls. and ((back\$lup or secondary)	-	410		USPAT	
near4 (controller\$2))) and (vod or on\$1demand\$3) - 824 714/4.ccls. USPAT 2004/05/24 13:15 - 1830 714/4,6.ccls. USPAT 2004/05/24		,		licham.	7 =
- 824 on\$1demand\$3) 714/4.ccls. USPAT 2004/05/24 13:15 2004/05/24 USPAT 2004/05/24	_	4		USPAT	
- 824 714/4.ccls. USPAT 2004/05/24 13:15					12:12
- 1830 714/4,6.ccls. USPAT 13:15 2004/05/24	_	824		የጀርወልጥ	2004/05/24
- 1830 714/4,6.ccls. USPAT 2004/05/24		"2"		201111	
	-	1830	714/4,6.ccls.	USPAT	
	[•		13:15

-	16	714/4,6.ccls. and (VOD or discovision)	USPAT	2004/05/24
-	1028	714/6.ccls.	USPAT	2004/05/24
-	2113	secondary near3 controller	USPAT	13:35 2004/05/24 13:35
-	56	714/6.ccls. and (secondary near3 controller)	USPAT	2004/05/24 14:02
-	0		USPAT	2004/05/24
-	0	714/%.ccls. and disco\$1vision.as.	USPAT	2004/05/24
-	12	714/\$.ccls. and disco\$1vision.as.	USPAT	2004/05/24
-	30	(714/6.ccls. and (secondary near3 controller)) and (vod or catv or hfc or network\$3)	USPAT	2004/05/24
-	351	1	USPAT	2004/05/24
_	1	1	USPAT	2004/05/24
-	34		USPAT	2004/05/27
-	0	(back\$lup or redundan\$4) same (cable) same (network) same (VOD)	USPAT	2004/05/27 10:35
_	95	(cable) same (network) same (VOD)	USPAT	2004/05/27
-	67	VOD and ((continu\$3) same (video or session\$1 or request\$4 or demand\$3) same	USPAT	2004/05/27
*		(error\$1 or failure\$1 or fail\$3 or interrupt\$3))		
-	1	((duplicat\$4 or replicat\$4 or cop\$4) with ((session near3 state near3 data) or (session near3 (data or information\$2))))	USPAT	2004/06/01 15:43
_	124	((session near3 state near3 data) or	USPAT	2004/06/01 15:48
_	126	back\$1up or backing\$1up) with (VOD or	USPAT	2004/06/01 16:11
-	o	back\$1up or backing\$1up) with (VOD or	USPAT	2004/06/01 15:48
-	19	on\$1demand) with (session\$1) ((replicat\$4 or duplicat\$4 or cop\$3 or back\$1up or backing\$1up) with (VOD or	USPAT .	2004/06/01 15:49
-	22	on\$1demand)) and 725/\$.ccls. (interrupt\$3 or disrupt\$3) with (VOD or	USPAT	2004/06/01
_	8	on\$1demand) (un\$1interrupt\$3 or un\$1disrupt\$3) with (VOD or on\$1demand)	USPAT	16:17 2004/06/02 08:23
-	4284	(multipl\$5 or plurality or secondary or back\$lup or backing\$lup or redundan\$5)	USPAT	2004/06/02 08:57
_	118	with ((network\$1 or access\$3) near3 (controller or manager)) ((multipl\$5 or plurality or secondary or back\$1up or backing\$1up or redundan\$5)	USPAT	2004/06/02 08:24
-	3643	with ((network\$1 or access\$3) near3 (controller or manager))) and 725/\$.ccls. (multipl\$5 or plurality or secondary or back\$1up or backing\$1up or redundar\$5)	USPAT	2004/06/02 10:08
_	96	<pre>with ((network\$1 or access\$3) near3 (controller)) ((multipl\$5 or plurality or secondary or back\$1up or backing\$1up or redundan\$5)</pre>	USPAT	2004/06/02 09:08
		<pre>with ((network\$1 or access\$3) near3 (controller))) and 725/\$.ccls.</pre>		

_	43	back\$1up or backing\$1up or redundan\$5)	USPAT	2004/06/02 10:08
		<pre>with ((network\$1 or access\$3) near3 (controller))) same (benefit\$1 or advantage\$1)</pre>		
-	9369	(multipl\$5 or plurality or secondary or	USPAT	2004/06/02
		back\$1up or backing\$1up or redundan\$5) with ((network\$1 or access\$3) near3		10:08
_	201	(controller or interfac\$3)) ((multipl\$5 or plurality or secondary or	USPAT	2004/06/02
		<pre>back\$1up or backing\$1up or redundan\$5) with ((network\$1 or access\$3) near3</pre>		10:08
		<pre>(controller or interfac\$3))) same (benefit\$1 or advantage\$1)</pre>		
-	5	<pre>(((multipl\$5 or plurality or secondary or back\$lup or backing\$lup or redundan\$5)</pre>	USPAT	2004/06/02
		with ((network\$1 or access\$3) near3 (controller or interfac\$3))) same		
		(benefit\$1 or advantage\$1)) and		
-	0	725/\$.ccls. (non\$1distribut\$3 with (manag\$6 or	USPAT	2004/06/02
_	103	process\$3 or control\$4)) and 725/\$.ccls. non\$1distribut\$3 with (manag\$6 or	USPAT	10:29 2004/06/02
	0	process\$3 or control\$4) (non\$1distribut\$3 with (manag\$6 or	USPAT	10:36
-		process\$3 or control\$4)) same stand\$1by		10:30
-	4911	controller with (standby or stand\$1by or back\$1up)	USPAT	2004/06/02
-	48	(controller with (standby or stand\$1by or back\$1up)) and 725/\$.ccls.	USPAT	2004/06/02
_	0	RAID same ((nondistribut\$3 or non\$1distribut\$3) with (controll\$3))	USPAT	2004/06/02
-	14	((nondistribut\$3 or non\$1distribut\$3)	USPAT	2004/06/02
-	1	with (controll\$3)) "6496578".PN.	USPAT	12:16 2004/06/02
-	0	(nondistribut\$3 or non\$1distribut\$3) and 725/\$.ccls.	USPAT	12:14 2004/06/02 12:16
-	3	·	USPAT	2004/06/02
-	8	• •	USPAT	2004/06/02
-	115	709/\$.ccls.	USPAT	2004/06/02 12:19
-	51	((nondistribut\$3 or non\$1distribut\$3) and 709/\$.ccls.) and video	USPAT	2004/06/02 12:30
-	4912	controller with (standby or stand\$1by or back\$1up or backing\$1up)	USPAT	2004/06/02
-	48	<pre>(controller with (standby or stand\$1by or back\$1up or backing\$1up)) and 725/\$.ccls.</pre>	USPAT	2004/06/02 12:31
-	438	<pre>(controller with (standby or stand\$1by or back\$1up or backing\$1up)) and 714/\$.ccls.</pre>	USPAT	2004/06/02 12:32
-	32	(controller with (standby or stand\$1by or back\$1up or backing\$1up)) and 714/7.ccls.	USPAT	2004/06/02
-	0	(controller with (non\$1distribut\$3 or nondistribut\$3)) and 714/7.ccls.	USPAT	2004/06/02 12:35
-	11	controller with (non\$ldistribut\$3 or nondistribut\$3)	USPAT	2004/06/02 12:35
-	2	(controller with (non\$1distribut\$3 or nondistribut\$3)) and 714/\$.ccls.	USPAT	2004/06/02
-	461	non\$1distribut\$3 or nondistribut\$3	USPAT	2004/06/02 12:35
-	0	(non\$ldistribut\$3 or nondistribut\$3) and 714/7.ccls.	USPAT	2004/06/02
-	38	(non\$1distribut\$3 or nondistribut\$3) and 714/\$.ccls.	USPAT	2004/06/02
-	142	(controller with stand\$1by) and 714/\$.ccls.	USPAT	2004/06/02 13:08
-	1	<pre>(back\$lup or stand\$lby) same (non\$ldistribut\$3 or nondistribut\$3)</pre>	USPAT	2004/06/02
-	93	(back\$lup or stand\$lby) and	USPAT	2004/06/02
L		<pre>(non\$1distribut\$3 or nondistribut\$3)</pre>	<u> </u>	13:30

Search History 6/3/04 9:00:40 AM Page 6

-	581	(fail\$4) with (cop\$3) with (storage or memor\$3)	USPAT	2004/06/02 13:33
	5	(fail\$4) with (cop\$3) with (storage or	USPAT	2004/06/02
-] 3		USPAI	13:31
	1	memor\$3) with (stand\$1by)		
-	13		USPAT	2004/06/02
	_	memor\$3) with (resum\$3)		13:51
-	0	VOD and (hot near2 stand\$1by)	USPAT	2004/06/02
	_			13:52
-	8	(hot near2 stand\$1by) and 725/\$.ccls.	USPAT	2004/06/02
	_			13:52
-	1	"5513314".PN.	USPAT	2004/06/02
				13:54
-	13	session near4 data same (network near3	USPAT	2004/06/02
		storage)		16:20
-	21	session near4 data same (network near3	USPAT	2004/06/02
	Ì	memory)		16:27
-	14		USPAT	2004/06/02
		with network) and 725/\$.ccls.		16:34
-	3	((central\$3 near2 (memory or storage or	USPAT	2004/06/02
		store)) with network) same (session or		16:38
		state) and 709/\$.ccls.		
-	43514		USPAT	2004/06/02
	i	with (state or session) with2 (network		16:39
		near4 (store or storage or memory))		
-	4490	((failure or stand\$1by or hot\$1stand\$1by)	USPAT	2004/06/02
1		with (state or session) with2 (network		16:39
		near4 (store or storage or memory))) and		
		709/\$.ccls.		
-	500		USPAT	2004/06/02
1		with (state or session) with2 (network		16:39
		near4 (store or storage or memory))) and		
		725/\$.ccls.		
-	17	(failure or stand\$1by or hot\$1stand\$1by)	USPAT	2004/06/02
		with (state or session) with (network	1	16:48
		near4 (store or storage or memory))		
-	3	((failure or stand\$1by or hot\$1stand\$1by)	USPAT	2004/06/02
		with (state or session) with (network		16:40
		near4 (store or storage or memory))) and		
		725/\$.ccls.		
-	1		USPAT	2004/06/02
		with (state or session) with (network		16:46
		near4 (store or storage or memory))) and		
'	1	709/\$.ccls.	1	
-	2	((failure or stand\$1by or hot\$1stand\$1by)	USPAT	2004/06/02
		with (state or session) with (network		16:46
]		near4 (store or storage or memory))) and		
]	į	714/\$.ccls.		
-	51		USPAT	2004/06/03
		with (state or session) same (network		07:53
		near4 (store or storage or memory))		